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FOR IMMEDIATE RELEASE

White paper attached
as a separate file

FOR FURTHER INFORMATION
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Using Evaporation Technology for Dewatering RO Reject Wastewaters

NOVEMBER 9, 2009, HOOKSETT, NEW HAMPSHIRE – ENCON Evaporators, a leader in wastewater management solutions, announced today that it is making available its white paper “The Missing Piece: Utilizing Evaporation Technology to Dewater RO Reject Wastewater.” The white paper addresses a common problem in the wastewater industry; what to do with reject waters from Reverse Osmosis (RO) systems? Reverse Osmosis reject often has high salinity making it prohibitive for discharge to the local sewer facility and expensive to have hauled away.

The white paper discusses the advantages of evaporation in general, as well as the differences between Thermal Evaporators and Mechanical Vapor Compression (MVC) Evaporators. Also discussed are the technical details of RO reject water chemistry as well as estimated volume reduction percentages.

ENCON Evaporators is a principle designer & manufacturer of industrial evaporation, distillation and desalination systems. Product offerings include drum, thermal and MVC evaporators. Since it's founding in 1993, ENCON Evaporators has shipped hundreds of systems both domestically and internationally. ENCON is a leader in low-energy-cost solutions including the MVC Evaporator (\$0.01-0.02 per gallon of distilled water) and the Waste Oil Evaporator that uses free waste oil to evaporate wastewater. Capacities for ENCON evaporator systems range from 2 – 1,800 gallons per hour.

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A cost effective Zero Liquid Discharge (ZLD) solution that features evaporation at its core is also presented.

The white paper is available for download at:

ENCON Evaporators, 603/624-5110, www.evaporator.com

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